

MAY 03 2007

Application No. 09/881,536

Docket No.: 65856-0032

AMENDMENTS TO THE CLAIMS

The following listing of claims is a complete listing of the pending claims, and supersedes all prior versions, and listings, of claims in this application.

LISTING OF CLAIMS

1. (Currently amended) An electronically controlled vehicle drivetrain, comprising:
an electronically controlled engine including an electronic engine controller;
an electronically controlled automated mechanical transmission including an electronic transmission controller;
a pre-assembled data link assembly for providing electronic communication between said engine controller and said transmission controller, said pre-assembled data link assembly comprising a trunk portion having first and second ends, an engine shunt portion spliced into said trunk portion, a transmission shunt portion spliced into said trunk portion, a first termination resistor located at said first end of said trunk portion, and a second termination resistor located at said second end of said trunk portion, wherein said trunk portion comprises a multiplex cable.
2. (Canceled)
3. (Original) The vehicle drivetrain according to Claim 1, wherein said first and second termination resistors are housed in a barrel mold.
4. (Original) The vehicle drivetrain according to Claim 1, further comprising a double wall shrink tube for covering said engine shunt portion and said transmission shunt portion.
5. (Original) The vehicle drivetrain according to Claim 4, wherein one side of said double wall shrink tube includes an adhesive material.
6. (Original) The vehicle drivetrain according to Claim 1, further comprising an anti-lock brake system shunt portion spliced into said trunk portion.

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7. (Currently amended) A pre-assembled data link assembly for providing electronic communication between one of an engine controller and a transmission controller, comprising:

a trunk portion having a first end and a second end, wherein said trunk portion comprises a multiplex cable;

an engine shunt portion spliced into said trunk portion;

a transmission shunt portion spliced into said trunk portion;

a first termination resistor located at the first end of said trunk portion; and

a second termination resistor located at the second end of said trunk portion.

8. (Canceled)

9. (Original) The data link assembly according to Claim 7, wherein said first and second termination resistors are housed in a barrel mold.

10. (Original) The data link assembly according to Claim 7, further comprising a double wall shrink tube for covering said engine shunt portion and said transmission shunt portion.

11. (Original) The data link assembly according to Claim 10, wherein one side of said double wall shrink tube includes an adhesive material.

12. (Original) The data link assembly according to Claim 7, further comprising an anti-lock brake system shunt portion spliced into said trunk portion.